

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

(1)

$$2 \overline{) 97061}$$

(2)

$$2 \overline{) 58160}$$

(3)

$$5 \overline{) 32719}$$

(4)

$$2 \overline{) 11212}$$

(5)

$$9 \overline{) 83488}$$

(6)

$$4 \overline{) 91857}$$

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<p>(1)</p> $  \begin{array}{r}  48530 \text{ R1} \\  2 \overline{) 97061} \\  \underline{- 8} \qquad (4 \times 2) \\  17 \\  \underline{- 16} \qquad (8 \times 2) \\  10 \\  \underline{- 10} \qquad (5 \times 2) \\  06 \\  \underline{- 6} \qquad (3 \times 2) \\  01 \\  \underline{- 0} \qquad (0 \times 2) \\  \text{Remainder --> } 1  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  29080 \text{ R0} \\  2 \overline{) 58160} \\  \underline{- 4} \qquad (2 \times 2) \\  18 \\  \underline{- 18} \qquad (9 \times 2) \\  01 \\  \underline{- 0} \qquad (0 \times 2) \\  16 \\  \underline{- 16} \qquad (8 \times 2) \\  00 \\  \underline{- 0} \qquad (0 \times 2) \\  \text{Remainder --> } 0  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  6543 \text{ R4} \\  5 \overline{) 32719} \\  \underline{- 30} \qquad (6 \times 5) \\  27 \\  \underline{- 25} \qquad (5 \times 5) \\  21 \\  \underline{- 20} \qquad (4 \times 5) \\  19 \\  \underline{- 15} \qquad (3 \times 5) \\  \text{Remainder --> } 4  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  5606 \text{ R0} \\  2 \overline{) 11212} \\  \underline{- 10} \qquad (5 \times 2) \\  12 \\  \underline{- 12} \qquad (6 \times 2) \\  01 \\  \underline{- 0} \qquad (0 \times 2) \\  12 \\  \underline{- 12} \qquad (6 \times 2) \\  \text{Remainder --> } 0  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  9276 \text{ R4} \\  9 \overline{) 83488} \\  \underline{- 81} \qquad (9 \times 9) \\  24 \\  \underline{- 18} \qquad (2 \times 9) \\  68 \\  \underline{- 63} \qquad (7 \times 9) \\  58 \\  \underline{- 54} \qquad (6 \times 9) \\  \text{Remainder --> } 4  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  22964 \text{ R1} \\  4 \overline{) 91857} \\  \underline{- 8} \qquad (2 \times 4) \\  11 \\  \underline{- 8} \qquad (2 \times 4) \\  38 \\  \underline{- 36} \qquad (9 \times 4) \\  25 \\  \underline{- 24} \qquad (6 \times 4) \\  17 \\  \underline{- 16} \qquad (4 \times 4) \\  \text{Remainder --> } 1  \end{array}  $